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NL-1380 AC Weesp(NL)**(54) **Wound dressing and method of preparing the same.****EP 0 450 671 A1**

(57) The invention relates to a wound dressing comprising (1) a lower layer of a hydrogel of a polymer cross-linked under the influence of electron beam (E.B.) radiation, to which optionally one or more medicinal and/or antibacterial agents and/or one or more auxiliary substances have been added, and (2) a polymeric top layer, in which the top layer consists at least substantially of an elastomer selected from the group consisting of a silicone rubber, a polyether-polyurethane copolymer, a polyester-polyurethane copolymer, a polyether-polyester copolymer and an optionally modified block copolymer based on suitable vinyl monomers, and

that a fibrous layer is provided between the lower layer and the top layer for bonding the two layers together.

The invention further relates to a method of preparing said wound dressing.